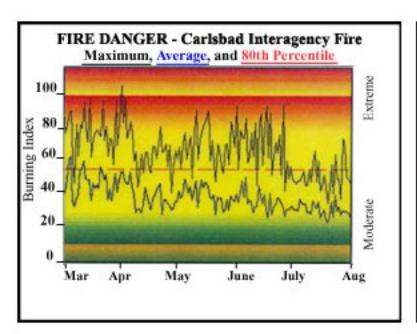
# Pocket Card for Carlsbad Interagency Fire



### Fire Danger Area:

Carlsbad Interagency Fire South East New Mexico Bat Draw Wx

### Fire Danger Interpretation:



EXTREME -- Use extreme caution

(Caution) -- Watch for change

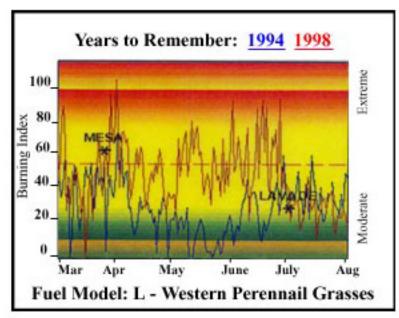
Moderate -- Lower Potential, but always be aware

Maximum -- Highest Burning Index by day for 1994-2001

Average - Shows peak fire season

80th Percentile -- Only 20% of the days from 1994-2001 had a Burning Index above 54

Local Thresholds-Watch Out: Combinations of any of these factors can greatly increase fire behavior: 20% Wind Speed over 20 mph, RH less than 10% temperature over 90



# Remember what Fire Danger tells you:

- ✓ Burning Index gives day-to-day fluctuations calculated from 2 pm temperature, humidity, wind, daily temperature & rh ranges, and precip duration.
- Wind is part of BI calculation
- Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- Listen to weather forecasts -- especially WIND.

## Past Experience:

20' winds greater thatn 25 mph and humidity below 10% will cause rapid fire spread with erratic fire behavior. Attacking the fire at the head is unadvisable.

Developed by NAGFDR-National Advisory Group for Fire Danger Rating